

Today's Topics:

ARRL DX NR 42
ARRL NR 75: EARTHQUAKE TRAFFIC
ARRL NR 76: PACKET ADDRESSING
Gateway 6-Oct-89 P 1 of 2

Date: 20 Oct 89 10:57:20 GMT

From: n8emr!gws@tut.cis.ohio-state.edu (Gary Sanders)

Subject: ARRL DX NR 42

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| Relayed from packet radio via |

| N8EMR's Ham BBS, 614-457-4227 (1200/2400/19.2 telebit,8N1) |

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ARRL DX NR 42 ARLD042 10/20/89

THANKS TO KB1BE AND THE CONNECTICUT DX ASSOCIATION FOR THE FOLLOWING DX INFORMATION.

LAOS. ZOLI, HA5PP, CONTACTED A FEW DAYS AGO IN BUDAPEST, HUNGARY, STATED THAT HE PLANS TO BE IN LAOS AROUND NOVEMBER 1 SIGNING XW5PP. THE RECENT CW OPERATION WAS THE WORK OF A SLIM, ACCORDING TO ZOLI.

ANGOLA. LU6ELF/D2A IS REPORTED TO BE WITH THE UN PEACE-KEEPING FORCES, AND STATED THAT HE WOULD BE IN ANGOLA FOR SEVERAL MONTHS. HE HAS BEEN WORKING AROUND 21340 KHZ AROUND 1800Z AND ON 21062 KHZ AROUND 1900Z. LU6EJP AND CE7ZK HAVE STATED THAT HE IS TRYING TO OBTAIN THE NECESSARY PAPERWORK FOR DXCC ACCEPTANCE. AS WITH ANY QUESTIONABLE OPERATION, WORK HIM FIRST, WORRY LATER.

AFGHANISTAN. YA5DD, ANOTHER QUESTIONABLE, YET MUCH-NEEDED STATION, GIVING THE QSL ADDRESS AS RESA, PO BOX 111, KABUL 1118, AFGHANISTAN, HAS BEEN ACTIVE ON 14250 KHZ AROUND 0400 TO 0500Z AND 21195 KHZ LISTENING UP AT 1730Z DURING THE LAST WEEK. AGAIN, TIME WILL TELL ON THE STATUS OF THIS ONE.

CHINA. BZ1FB, MENG, ON 28580 KHZ AT 0005Z, IS JUST ONE OF THE MANY ASIAN STATIONS ON 10 METERS WITH GOOD SIGNALS. ANOTHER, BZ4RDX, ON 14024 KHZ AT 0010Z, AND ANOTHER, BZ4RCC, ON 28543 KHZ AT 0015Z. FURTHER, JAPANESE AND KOREAN STATIONS ARE MOST EVIDENT AT THIS TIME ON A BOOMING 10 METERS.

ROTUMA. BING, VK2BCH, WILL AGAIN OPERATE FROM THIS RECENTLY ADDED DXCC COUNTRY IN LATE OCTOBER FOR SEVERAL WEEKS, FEATURING 10 AND 6

METERS, WITH BEAM ANTENNAS THIS TIME. QSL TO HIS HOME CALL.

PDR OF YEMEN. FOR WHAT ITS WORTH, ANOTHER RUMOR HAS FOUR USSR, UA, OPERATORS WITH PERMISSION TO OPERATE 70 AT THE END OF NOVEMBER FOR A WEEKS DXPEDITION OR SO. TIME, AGAIN, WILL TELL.

EAST MALAYSIA. AKI, JA5DQH, AND ROSS, 9M2AX, WILL BE ACTIVE AT THE END OF OCTOBER FOR 10 DAYS ON ALL BANDS. AKI WILL BE IN THE CQ WW SSB DX CONTEST, BUT WILL OPERATE CW BEFORE AND AFTER THE CONTEST. THEY EXPECT TO BE ACTIVE UNTIL NOVEMBER 7, USING THE CALLSIGN OF 9M8AX. QSLS GO TO THE HOME CALL OF AKI, JA5DQH.

BHUTAN. VU2JX HAS STATED THAT HE AND THREE OTHER VU STATIONS HAVE PERMISSION TO OPERATE FROM THIS MUCH NEEDED COUNTRY. THE DATE OF POSSIBLE ACTIVITY WILL BE FEBRUARY, 1990. JIM SMITH, VK9NS, IS ALSO REPORTING PROGRESS IN OBTAINING PERMISSION FOR BHUTAN AFTER A THREE-YEAR EFFORT. DXERS, KEEP YOUR FINGERS CROSSED. ITS WHET YOUR DX APPETITE TIME. AR

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Date: 20 Oct 89 10:55:24 GMT
From: n8emr!gws@tut.cis.ohio-state.edu (Gary Sanders)
Subject: ARRL NR 75: EARTHQUAKE TRAFFIC

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ARRL NR 75 ARLB075 10/18/89

ARRL OFFICIALS IN THE EARTHQUAKE-AFFECTED AREAS REPORT THERE ARE RELATED AMATEUR NETS ON 144 AND 220 MHZ. A STATEWIDE OES NET HAS CONVENED ON 3952 KHZ. AMATEURS ARE ADVISED TO MONITOR THIS AND OTHER EMERGENCY NET FREQUENCIES, BUT DO NOT TRANSMIT ON THESE FREQUENCIES EXCEPT IN RESPONSE TO A REQUEST FOR ASSISTANCE. ULTIMATE PRIORITY MUST BE GIVEN TO IMMEDIATE EMERGENCY RELIEF COMMUNICATIONS.

NATIONAL TRAFFIC SYSTEM OFFICIALS ADVISE THAT WELFARE INQUIRY TRAFFIC BE ROUTED VIA NORMAL NTS PATHS. PRIORITY IN HEALTH AND WELFARE TRAFFIC HANDLING MUST BE<x~RDED TO MESSAGES ORIGINATING IN

THE AFFECTED AREAS. AMATEURS SHOULD ADVISE THE PUBLIC TO ATTEMPT
NORMAL TELEPHONE SERVICE FIRST BEFORE INITIATING AN INQUIRY VIA
AMATEUR RADIO. MESSAGES SHOULD CONTAIN COMPLETE ADDRESS AND PHONE
NUMBER. USE ARL-NUMBERED TEXTS. >JROL OF THE COMMUNICATIONS SITUATION BELONGS
WITH AMATEURS IN THE
AFFECTED AREAS. AR

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Date: 20 Oct 89 10:56:15 GMT
From: n8emr!gws@tut.cis.ohio-state.edu (Gary Sanders)
Subject: ARRL NR 76: PACKET ADDRESSING

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| Relayed from packet radio via |
| N8EMR's Ham BBS, 614-457-4227 (1200/2400/19.2 telebit,8N1) |
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ARRL BULLETIN 76 ARLB076 10/19/89

HF PACKET MANAGERS ADVISE AMAT==PPROPERLY ADDRESS AND FORMAT
PACKET NTS HEALTH AND WELFARE INQUIRIES. USE THE COMMAND ST XXXX AT
NTSXX WHERE XXXX IS THE FIVE DIGIT ZIP CODE AND XX IS THE TWO LETTER STATE CODE.
ARRL HQ ADVISES THE USE OF PROPER NTS FBRMAT FOR ALL
PACKET MESSAGES SENT WITH THE ST COMMAND, AND USE OF A ARL NINETEEN
ADDRESSEE FOR THE TEXT OF HEALTH AND
WELFARE INQUIRY MESSAGES, WHICH
RESULTS IN A MESSAGE PREAMBLE CHECK OF ARL THREE. CONTACT FIELD
SERVICES, ARRL HQ FOR MORE INFORMATION. AR

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Date: 20 Oct 89 11:01:04 GMT
From: n8emr!gws@tut.cis.ohio-state.edu (Gary Sanders)
Subject: Gateway 6-Oct-89 P 1 of 2

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GATEWAY: The ARRL Packet-Radio Newsletter -
Volume 6, Number 2 - October 6, 1989

ROSE SYMPOSIUM SCHEDULED FOR VETERANS' DAY

The Radio Amateur Telecommunications Society (RATS) and the New Jersey Institute of Technology Amateur Radio Club (NJITARC) are co-sponsoring the first RATS Open System Environment Symposium (ROSES-1) on November 11 from 8 AM until 6 PM at the Hazell Center on the NJIT campus in Newark. Admission and parking are free for all attending. Talk-in will be on 145.19 MHz. ROSES-1 will be a packet-radio forum for new users, PBBS SYSOPs and network gurus, which will focus on OSI-based or "Open" systems. There will be technical talks and round table discussions on packet-radio operation, software and hardware developments, as well as license exams (provided by the Bergen Amateur Radio Association from 8 AM until 11 AM), equipment demonstrations, a TNC tune-up clinic (bring your radio and TNC), and network planning sessions for switches and PBBSs.

For testing information, contact Pete Adely, K2MHP, at 201-796-6622. For more information including speaker requests, contact

Gordon Beattie, N2DSY, Telephone 201-387-8896
or via electronic mail at
n2dsy@kd6th (packet radio),
n2dsy@kd6th.nj.usa.hamradio.org.iso (iso/packet radio)
n2dsy@hou2d.att.com (internet) or
72417,652 (CompuServe EasyPlex).

NEW ADDRESS FOR TEXAS PACKET RADIO SOCIETY

The Texas Packet Radio Society has a new address. If you have had a letter to TPRS returned recently, please mail it again to:

Texas Packet Radio Society, Inc.
PO Box 50238
Denton, TX 76206-0238

from Greg Jones, WD5IVD

BY4WNG GETTING ON PACKET RADIO

A recent letter from BZ4RDX states that the club station at the University

of Nanjing (BY4WNG) has been on RTTY and now wants to get on packet radio. They are interested in receiving written material on packet radio. If you have any to spare, why not put it to good use over there and mail it to:

Ni, BZ4RDX
Box 1827
Nanjing 210018
Peoples Republic of China

PIGEON-HOLING BULLETINS

With the steady increase of messages arriving at our PBBSSs, users have no way to effectively search the messages for specific items of interest without downloading the entire list and manually searching the Subject fields. This is an incredible waste of valuable air time on intensely congested networks.

Sending a bulletin (SB) to ALL is redundant. Bulletins are intended for anyone to read, so why address all types of bulletins to ALL? By utilizing the TO field to separate bulletins into a few specific categories, we can pigeon-hole 90% of all the bulletins being sent. Although each regional area may add a few more categories, let's try to keep this as simple and uniform as possible so users will get used to the categories.

Here is a proposed list:

TO:	Topic
4SALE	Items for sale or trade
WANTED	Things wanted.
HELP	Requests for information, help, questions, etc.
MODS	Requests or information concerning equipment modifications
CLASS	Ham (or other) license class announcements
EXAMS	Ham (or other) examination announcements
CLUB	Club events, meetings, announcements
HAMFST	Hamfest or flea market announcements
MAP	Maps
MAPKEY	Keys to maps
NETWRK	Announcements about the packet-radio network
LIST	Lists (PBBSSs, available material, frequencies, repeaters, etc)
INFO	Information about anything (servers, help files)
ALL	Anything not covered above.

In addition, some suggestions for topics not generally sent by users:

SAT	All satellite related material
PROP	Propagation reports
DX	DX reports
QST	ARRL/CRRL bulletins not covered above

Specific equipment could also be addressed:

MFJ	MFJ products
AEA	AEA products
KAM	Kantronics products
PACCOM	PacComm products
C64	Commodore C-64 computers
AMIGA	Amiga computers
PC	IBM PC, clones and compatibles computers
MAC	Apple Macintosh computers

The only way this will work is if users use these categories when sending bulletins. Your local SYSOP does not have the time to edit your messages. Please specify a category and help reduce the clutter on the airwaves.

Most users cannot check in to their local PBBS every day to examine the message list. If they check in once per week, they may have 50 or more messages to sort through. The network cannot take it, users cannot take it and SYSOPs cannot take it. Let's fix this problem before it is totally out of control.

from Mark Marston, KA1NNN @ KA1NNN

DISTRIBUTION AND HIERARCHICAL ROUTING NAMES SOUGHT

Gordon Beattie, N2DSY, is collecting information for an Amateur Radio directory service. The items he is looking for are outlined below, but in short, please send him the distribution group names and the hierarchical routing names that are used in your area.

The results will be posted in all the usual places with the intention of reducing conflicts and helping the packet-radio community evaluate what enhancements are needed to handle future growth. It will also provide a few references for folks wishing to add new names to the list.

Distribution Group Names

Please send the distribution list of names used in your area to distribute bulletins, group messages, etc. Examples of these include: "all@allbbs," "rats," "all@nynet." This includes private lists such as "ratsmbr" (rats members). In the case of distribution group names, please include the current distribution and any limitations on who may use this list when addressing a message.

Hierarchical Routing

Please send the hierarchical routing entries used in the rfc822-like domain strings found in messages. These usually include a "#" at some point in the string.

What to Send

Please send the following information with the entry:

1. Entry,
2. Region or group using the entry,
3. Responsible individual/club/net (include contact information, if known),
4. Systems supporting it (if known),
5. An example of how this is used (command lines and sample messages in and out of the system performing distribution would be helpful),
6. The format of the BID associated with the distribution name, for example, is there a special character sequence used with the messages or is the number sequential or a date, etc.,
7. Message type(s) used in conjunction with the group name, hierarchical routing designator, etc. (for example, "traffic," "bulletin," "private,"),
8. Any notes which would improve understanding of the above.

Send your replies to any of the following:

n2dsy@kd6th (packet radio),
n2dsy@kd6th.nj.usa.hamradio.org.iso (iso/packet radio)
n2dsy@hou2d.att.com (internet)
72417,652 (CompuServe EasyPlex)

If you have any questions or comments send them to N2DSY via any of the electronic mail addresses listed above or telephone him at 201-615-4168 (office) or 201-387-8896 (home).

RSGB DATA SYMPOSIUM PROCEEDINGS AVAILABLE

The proceedings of the First (1988) and Second (1989) Radio Society of Great Britain (RSGB) Data Symposiums are now available from RSGB. For more information, write to:

David Simmonds, G3JKB
RSGB
Lambda House
Cranborne Road
Potters Bar
Herts EN6 3JE
England

GATEWAYCONTRIBUTIONS

Submissions for publication in Gateway are welcome. You may submit material via the U.S. mail to:

Gateway

Stan Horzepa, WA1LOU
75 Kreger Drive
Wolcott, CT 06716-2702

or electronically, via CompuServe to user i.d. 70645,247 or via Internet to 70645.247@compuserve.com. Via telephone, your editor can be reached on evenings and weekends at 203-879-1348 and he can switch a modem on line to receive text at 300, 1200 or 2400 bit/s. (Personal messages may be sent to your Gateway editor via packet radio to: WA1LOU @ W1AW.)

The deadline for each issue of Gateway is the Saturday preceding the issue date (which is typically a Friday).

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End of INFO-HAMS Digest V89 Issue #784
